



Smart Energy Forum (SEF)

Event Profile

Due to new incentives for ESS&elektromobility, high installed PV power (2,2 GWp) and the biggest deposits of Lithium ore in Europe, the Czech Republic is turning into an attractive ESS market as well as a production base for many producers of batteries (SAFT, A123 Systems, CATL, HE3DA, etc). The before said reasons has lately made SIEMENS AG invest into a new battery testing centre in Czech Republic soon.

SEF has become since 2015 the biggest conference and expo dedicated to advanced solutions in the field of energy storage, smart usage of distributed RES and green mobility. Last year over 750 visitors from Czech Republic, Slovakia and Germany took part in the event. The participants represent primarily professionals (installers, electricians, distributors, auditors, EPC, investors and PV plant operators, etc.) as well as public interest in ESS&DER.



SEF will include both conference and fair. The event will take place on **October 26, 2017** from 9:00AM to 18:00 in the **Congress Centre of Hotel Artemis Prague** (****) located at U Sluncove 14, Prague ([Google Map](#)).

Main Focus of SEF:

- Energy Storage Systems (ESS) and its practical application (both for residential&utility segment)
- Green E-mobility and Smart Home solutions
- Energy Efficiency&Smart DER using battery technologies and PV
- New products and scientific developments

Auspices of SEF:

- Czech Technical University in Prague



- [Chairman of the Government of the Czech Republic](#)

GOVERNMENT OF THE CZECH REPUBLIC



- [Ministry of the Environment of Czech Republic](#)



- Chamber of Renewable Energies in the Czech Republic



Agenda of Conference*:

I. Conference Stage (9:00 – 10:30)

- Conference Opening
- European and Global Market Developments for ESS
- Development and perspectives of ESS and DER in Czech Rep.
- New subsidies for ESS and Green E-Mobility

II. Conference Stage (11:00 – 13:00)

- New Business Models for ESS
- Real Life Projects using ESS
- Safety and Standards for Li-Ion batteries
- New ESS technologies and applications

III. Conference Stage (14:00 – 15:30 AM)

- Legal framework for ESS and DER in Czech Rep.
- Green E-Mobility and Smart Home solutions
- Link between EVs, charging infrastructure and energy storage
- Criteria for selection of ESS for households
- Bankability and New Business Models for ESS

IV. Conference Stage/Workshop (16:00 – 17:30 AM)

- Case Study- using batteries for optimizing of energy consumption of household
- Case Study: Design of optimal hybrid PV system with batteries
- Case Study: Impact of utility batterie on Energy Managent of Smart City Pisek

17:30-17:45 Conclusion of SEF Conference

18:00 Social Event

**The conference language will be Czech and English, translation will be provided.*

Expo Description:

As a part of SEF the guests could also visit a unique EXPO dedicated to ESS both for residential and utility scale applications as well as for PV installations.



In 2015 over 18 companies promoted its solutions and services at the EXPO. The exhibitors could have a small booth at attractive terms.

For more information about the possibility to exhibit at SEF, please feel free to contact us as mentioned below.

References:

„The conference Smart Energy Forum in Prague was a great asset for me. I would like to participate in future years “.

Radek Orsag – executive director of the company SOLSOL Ltd.

„I would like to congratulate you on the excellent conference. The content was very attractive and contained a lot of new information. I’m very satisfied with the overall organization of Smart Energy Forum, too“.

Jan Krcmar, director of communications of the company Photon Energy Group

„The conference Smart Energy Forum 2015 in Prague was a great event, both in content as well as organizationally “.

Pavel Simon, deputy manager of the Slovak photovoltaic association SAPI

“Conference Smart Energy Forum in Prague was a very nice experience to me. I am looking forward to its next year“.

Contact information:

Should you be interested in a presentation at the conference, or in the exhibition, please feel free to contact us via email or mobile phone.

We will be delighted to provide you with the best services in order to make your participation at SEF in Prague a pleasant experience.



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